

WHAT IS CLAIMED IS:

- Sub
Cl
- 1 1. An image generating system, comprising:
 2 a surface direction judging means for judging a direction of a
 3 surface constituting a three dimensional model, in relation to a
 4 viewpoint; and
 5 a contour generating means for shifting an original surface that
 6 faces a back side in relation to the viewpoint, in a direction of a normal,
 7 and for painting the shifted surface with a color that is darker than a
 8 color of the original surface.
 - 1 2. The image generating system according to Claim 1, wherein:
 2 said contour generating means can generate said shifted
 3 surface with a different quantity of shift for each three dimensional
 4 model.
 - 1 3. The image generating system according to Claim 1, wherein:
 2 said contour generating means can paint said shifted surface
 3 with a different color for each three dimensional model.
 - 1 4. The image generating system according to Claim 1, wherein:
 2 said contour generating means can generate said shifted
 3 surface with a smaller quantity of shift and with a color closer to the
 4 color of the original surface, as the three dimensional model exists
 5 more distantly from a screen.

1 5. The image generating system according to Claim 2, wherein:
2 said contour generating means can generate said shifted
3 surface with a smaller quantity of shift and with a color closer to the
4 color of the original surface, as the three dimensional model exists
5 more distantly from a screen.

1 6. The image generating system according to Claim 3, wherein:
2 said contour generating means can generate said shifted
3 surface with a smaller quantity of shift and with a color closer to the
4 color of the original surface, as the three dimensional model exists
5 more distantly from a screen.

1 7. A method of generating an image, comprising steps of:
2 judging a direction of a surface constituting a three
3 dimensional model, in relation to a viewpoint; and
4 shifting an original surface that faces a back side in relation to
5 the viewpoint, in a direction of a normal, and painting the shifted
6 surface with a color that is darker than a color of the original surface.

1 8. A storage medium that stores an image generating program,
2 wherein said program causes a computer, which has read said program,
3 to execute processes of:
4 judging a direction of a surface constituting a three
5 dimensional model, in relation to a viewpoint; and
6 giving instructions of shifting an original surface that faces a
7 back side in relation to the viewpoint, in a direction of a normal, and of
8 painting the shifted surface with a color that is darker than a color of
9 the original surface.

09896148-062901

1 9. A computer program for causing a computer, which has read
2 said program, to execute processes of:
3 judging a direction of a surface constituting a three
4 dimensional model, in relation to a viewpoint; and
5 giving instructions of shifting an original surface that faces a
6 back side in relation to the viewpoint, in a direction of a normal, and of
7 painting the shifted surface with a color that is darker than a color of
8 the original surface.

09896148-062901